

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
29 September 2005 (29.09.2005)

PCT

(10) International Publication Number  
**WO 2005/089829 A3**

(51) International Patent Classification<sup>7</sup>: **B65B 55/00**,  
B05C 3/00, A61J 1/00, A61L 27/28, 27/54, 31/08, 31/16,  
A61B 19/00

(21) International Application Number:  
PCT/EP2005/002506

(22) International Filing Date: 9 March 2005 (09.03.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
04005708.5 10 March 2004 (10.03.2004) EP

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(81) Designated States (unless otherwise indicated, for every  
kind of national protection available): AE, AG, AL, AM,  
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,  
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,  
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,  
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,  
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,  
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ,  
TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA,  
ZM, ZW.

(84) Designated States (unless otherwise indicated, for every  
kind of regional protection available): ARIPO (BW, GH,  
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,  
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),  
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,  
FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO,  
SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN,  
GQ, GW, ML, MR, NE, SN, TD, TG).

**Published:**

- with international search report
- before the expiration of the time limit for amending the  
claims and to be republished in the event of receipt of  
amendments

(88) Date of publication of the international search report:  
27 October 2005

For two-letter codes and other abbreviations, refer to the "Guid-  
ance Notes on Codes and Abbreviations" appearing at the begin-  
ning of each regular issue of the PCT Gazette.

(54) Title: COATED IMPLANTS, THEIR MANUFACTURING AND USE THEREOF

(57) Abstract: The present invention relates to a method of coating of a device, preferably implants, with a substance comprising the steps of (a) contacting said device into a solution of said substrate or substance, and (b) drying said device while being submerged in said solution. The present invention also relates to a packaging container for a device, preferably an implant. Said packaging container being adapted such that said device is coatable within said packaging container. Moreover, the present invention relates to a method of coating the inner surfaces of a packaging container for a device, preferably implants, to be coated by a substance, comprising the steps of (a) siliconizing said inner surfaces of said container using a silicone emulsion, and (b) heat-curing to form a baked-in silicone layer on said inner surfaces of said container. Moreover said packaging container relates to the use of said method of coating a packaging container for improving and/or controlling the distribution coefficient of the substance to be coated on said device between said container and said device. Furthermore, the present invention encompasses a coated device, preferably an implant, obtainable by a method according to the present invention. The present invention also relates to the use of said method of coating devices for improving the homogeneous distribution of the coating on the device. Finally, the present invention relates to the use of said method of coating a packaging container for improving and/or controlling the distribution coefficient of the substance to be coated on said device between said container and said device.



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